NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD														
	YEAR MO DAY YEAR MO [
FROM	9	7	1	то	9	7	31								
	Charge Street Co.		-	-	Personageneral		A. C.								



Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPLE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UN	ITS	EX	ANALYSIS	TYPE
	SAMPLE MEASUREMENT	24.5	24.5	MCD								Total
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	92.7	92.7	Kar/Davi								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp.
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	М	- /1			
Non-Cleaning Total Discharge	PERMIT · REQUIREMENT	N/A	N/A		N/A	0.1	N/A	7 1711			2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				1.0	1.0	1.0	1	<i>- n</i>			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		G/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT	in Arthur Ann Andrew (and 1886) also appearing (from Arthur Anne ann an			<0.1	<0.1	<0.1	T	,			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	MI			1/Week	Grab
	SAMPLE MEASUREMENT	a Maraka ya kunga si dalah sarah kunga di saja dipal Pendan Arah Marah										
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT	n desimentation are encounted by a consequence of the entire encounter of the encounter of								energy post (perhaps per de	************************	
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my di	of law that this docum	in accordance with a	system				TEL	EPHONE		DA	re
Al Jensen designed to assure to information submitted manage the system, information, the information informati		t qualified personnel pro Based on my inquiry r those persons directly ation submitted is, to the nd complete. I am awar	operly gather and evalu of the person or person responsible for gathe ne best of my knowled	uate the ins who ing the lige and	Papo	CF		509 548		641	9	7 31
TYPED OR PRINTED	penalties for submitting imprisonment for knowi		ding the possibility of f	ine and		PRINCIPAL EXECU' AUTHORIZED AGEN		AREA CODE	NUMB	ER	YEAR	MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

^{*} Grab net over influent.

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WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

. [MONITO	RING	PERIOD		
ſ	YEAR	МО	DAY	T	YEAR	МО	DAY
FROM	. 9	8	1	то	9	8	31



NOTE: Read instructions before completing this form.

DADAMETED		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAME
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	ANALYSIS	TYP
F1	SAMPLE MEASUREMENT	25.9	27.5	MCD								Tot
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<92.7	<92.7	Kg/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	1 Kg/Day	N/A	N/A	N/A				1/Month	Con
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	A	AL/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A] "	/IL/ L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				4.0	4.5	5.0	A	AG/L			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	15*		/IG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /I			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	0.2	7	AL/L		1/Week	Gra
	SAMPLE MEASUREMENT	Med de til kunstningsven klasset til fyriken hens til de fret for ett den de ett						T				
•	PERMIT REQUIREMENT			1								
	SAMPLE MEASUREMENT							1		-		
	PERMIT REQUIREMENT			1								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my di	of law that this docum	ent and all attachmen	ts were				TE	LEPHON	IE	DA	TE
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, o information, the inform belief, true, accurate, as	at qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the additional properties of the submitted is to the additional properties of the submitted is the submitted in the submitted in the submitted is the submitted in the submitted in the submitted is the submitted in th	operly gather and evalu of the person or person responsible for gathe the best of my knowled that there are signific	uate the ens who ring the dge and ant	MCT		********	509	548-	7641	9	8 3
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, inclu	ding the possibility of f	ine and		PRINCIPAL EXECU AUTHORIZED AGEN		AREA CODE	NÚM	BER	YEAR	мо п

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

^{*} Grab net over influent.

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WA-000190-2 PERMIT NUMBER DISCHARGE NUMBER

	MONITORING PERIOD													
	YEAR	MO	DAY		YEAR	MO	DAY							
FROM	9	9	1	то	9	9	30							
	*CONTRACTOR SECURIOR	DESCRIPTION OF THE PROPERTY OF	DEPOS REFERENCIA DE ACHASOGRA		BOOKSE (CARDENCE CONTROL	PRODUCTION OF THE PROPERTY OF	EMPLOYMENT PLANS							



PARAMETER		QUAN.	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPL
PARAWETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	T	JNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	24.5	24.5	MCD	garantesian kanada k			anno processor processor pro-	ttyrasinga tillic tarvos, farcing again	E ORIGEO AND STATES	and an extension of the control of t	Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<92.7	<92.7	I//Davi	MATERIAL PROPERTY OF THE PROPE				TELEPOLITICO PER	-		
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT	popularida utak ding din sinta punjuh panja angah dipilih menjentike bang si punje (disabens	and an annual service		<0.1	<0.1	<0.1		ΛL/L		MATERIAL SERVICE SER	and an action of the second control of
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	- 1	VIL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT	A A COUNTY PARTS OF THE OPEN CHARLES AND A BANK OF THE COUNTY AND A CO	The control of the co		1.2	1.5	1.7		AC /1		no no de entre en estado en en estado en entre e	
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	1	/IG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT		A EXTENSION SERVICES IN CONTRACT CONTRA		<0.1	<0.1	<0.1		and the same of th			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A N/A 0.2 ML/L		/IL/L		1/Week	Grab		
	SAMPLE MEASUREMENT	one fluid sid i demi se la discussió de mesenhi escessió se se come se d	kool production kees annotes discover for many authorisis quitales annotes a summer		Non-control occupant car vice manager and control occupants within		Mentionische Control (einzugen 2 Verzeite verweisbereit	entre en	Al-Archiplic Mit Argical Disposing Signings		ne production of the color of t	
	PERMIT REQUIREMENT		**************************************				mak kalabatan Kirik da wasan sa					
P policy course who are seed of the defendence of the seed of the	SAMPLE MEASUREMENT	m intellior salutuvaskanni kanoni intelliorinin sakonnega eskaisteisisist			entigintelimus in contentralitati virupi en entingelen filozofi e virupi.		MERCHANIS CHIMINANI POLITICA PRINCE P		rationings future servine, the Educardoscope			
	PERMIT REQUIREMENT	emontering and the American region of American America American	COO DE COMPANIENTE SE PROTECTION ÉS ES PROTECTION DE COMPANIENCE DE CONTRACTURE DES CONTRACTURES DE CONTRACTURE		AMERICA STANISH MYSINISH NANDSYYLANI AMERICA STANISH MYSINISH MARANGA STANISH MYSINISH MARANGA STANISH MARANGA	CONTRACTOR OF THE STATE OF THE	10 11 13 2 5 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16			CVONEY JUST INTERPRET		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my di	of law that this docume	ent and all attachmen	ts were	osta pinni kandudakan dibi dinen kida cabakkin kidan kenada di			TE	ELEPHON	hamananan E	DA	Œ
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry of those persons directly ation submitted is, to th	perly gather and evalu of the person or person responsible for gathen te best of my knowled	rate the ns who ring the lge and	Met	1		509 54		7641	9	9 30
TYPED OR PRINTED	penalties for submitting imprisonment for knowir	false information, include				PRINCIPAL EXECUT AUTHORIZED AGEN		AREA CODE	NUM	BER	YEAR	MO DA

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^{*} Grab net over influent.

SUSPENDED SETTLEABLE

	July `09	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
7/1/2009	WEEK 1				-					ADULT POND	2800
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<92.7	24.5	10 X 100'S	7000
_	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	7200
	UNDER BRIDGE DISCHARGE		<1							NURSERY	0
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	17000
7/8/2009	WEEK 2									ADULT POND	2800
	INTAKE ICICLE	1000 ml		<1		<0.1			24.5	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	7200
	UNDER BRIDGE	1000ml				<0.1				NURSERY	0 -
	PA POND DISCHARGE	1000 ml		1		<0.1				Trout Pond / FL'S	0
		,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			TOTAL GPM ¹	17000
7/15/2009	WEEK 3									ADULT POND	2800
	INTAKE ICICLE	1000 ml		<1		<0.1			24.5]10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	7200
	UNDER BRIDGE DISCHARGE				_					NURSERY	0
	PA POND DISCHARGE	1000 ml		1		<0.1			·	Trout Pond / FL'S	0
										TOTAL GPM ¹	17000
7/23/2009	WEEK 4									ADULT POND	2800
	INTAKE ICICLE	1000 ml				<0.1			24.5	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	7200
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	17000
7/30/2009	WEEK 5										
	INTAKE ICICLE	1000 ml				<0.1			24.5		
	PA POND DISCHARGE	1000 ml				<0.1				TOTAL GPM	17000

"When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

GPM \times 60min \times 24hrs =

Flow MG/D

GPM x 0.00545 x Net Diff =

¹This amount includes well water

			SUSF	PENDED		SETTLEABLE					
	Aug. `09	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
8/6/2009	WEEK 1									ADULT POND	2800
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<92.7	24.5	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	7200
	UNDER BRIDGE DISCHARGE		<1				-			NURSERY	0
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	17000
8/13/2009	WEEK 2									ADULT POND	2800
	INTAKE ICICLE	1000 ml		<1		<0.1			27.5	10 X 100'S	9100
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	7200
	UNDER BRIDGE	1000ml				<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		4		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	19100
8/19/2009	WEEK 3						=-			ADULT POND	1000
	INTAKE ICICLE	1000 ml		<1		<0.1			25.8	10 X 100'S	9100
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE									NURSERY	48
	PA POND DISCHARGE	1000 ml		5		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	17948
8/26/2009	WEEK 4									ADULT POND	1000
	INTAKE ICICLE	1000 ml				<0.1			25.9	10 X 100'S	9100
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water	-			8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	104
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	18004
	WEEK 5										
	INTAKE ICICLE	1000 ml									

TOTAL GPM

PA POND DISCHARGE

 $GPM \times 60min \times 24hrs =$

Flow MG/D

1000 ml

GPM x 0.00545 x Net Diff =

¹This amount includes well water

SUSPENDED SETTLEABLE Sept. '09 SAMPLE SUSPENDED COMP **NET DIFF** NET SAMPLE NET WASTE **TOTAL FLOW PONDS IN USE GPM** DATE Location VOLUME SAMPLE SOLIDS MG/L CONC ML/L DIFF KG/D MG/D 9/3/2009 WEEK 1 ADULT POND INTAKE ICICLE 1000 ml <1 <1 < 0.1 <92.7 24.5 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 1000 ml No Water 8 X 80'S 7800 UNDER BRIDGE DISCHARGE <1 NURSERY 104 PA POND DISCHARGE 1000ml < 0.1 Trout Pond / FL'S 0 TOTAL GPM1 17004 ADULT POND 9/9/2009 WEEK 2 0 <1 < 0.1 24.5 INTAKE ICICLE 1000 ml 10 X 100'S 9100 OUTSIDE SC CANAL DISCHARGE 1000ml 8 X 80'S 7800 No Water < 0.1 NURSERY 104 UNDER BRIDGE 1000ml 1.7 < 0.1 Trout Pond / FL'S PA POND DISCHARGE 1000 ml 0 TOTAL GPM1 17004 ADULT POND 9/15/2009 WEEK 3 0 <1 < 0.1 24.5 INTAKE ICICLE 1000 ml 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 8 X 80'S 7800 UNDER BRIDGE DISCHARGE NURSERY 104

< 0.1

< 0.1

No Water

<0.1

< 0.1

< 0.1

Trout Pond / FL'S

ADULT POND

10 X 100'S

NURSERY

Trout Pond / FL'S

TOTAL GPM1

TOTAL GPM

8 X 80'S

24.5

TOTAL GPM1

0

17004

9100

7800

104

0

17004

17004

"When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

1.2

PA POND DISCHARGE

WEEK 4

INTAKE ICICLE

OUTSIDE SC CANAL DISCHARGE

UNDER BRIDGE DISCHARGE

PA POND DISCHARGE

WEEK 5

INTAKE ICICLE

PA POND DISCHARGE

9/22/2009

9/30/2009

 $GPM \times 60min \times 24hrs =$

Flow MG/D

1000 ml

1000 ml

1000ml

1000 ml

1000 ml

1000 ml

1000 ml

GPM x 0.00545 x Net Diff =

¹This amount includes well water

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	YEAR	МО	DAY		YEAR	MO	DAY							
FROM	9	3	1	то	9	3	31							
					THE R. P. LEWIS CO., LANSING, SALES									

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PARAMETER		QUANT	TITY OR LOADING		,	QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	30	31	MCD							Total
riow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<115	<115	Ka/Day							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1.0	<1.0	<1.0	MC/I			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT						•				
and the second of the second o	SAMPLE MEASUREMENT	in did kantikan untara saba sabana pera sa sibanya sabahah bilan sa in sab						and the state of t			
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docume						TELEPH	ONE	DA.	ΓE
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted. manage the system, of information, the inform	at qualified personnel pro Based on my inquiry coor those persons directly nation submitted is, to the and complete. I am aware	perly gather and evaluation of the person or person responsible for gather best of my knowled	eate the ns who ring the ge and	all	CV		509 548	8-7641	9	3 31
TYPED OR PRINTED		g false information, includ			SIGNATURE OF OFFICER OR	PRINCIPAL EXECUTION AGEN		AREA NI	JMBER	YEAR	MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

APR 1 3 2009

Form Approved. OMB No. 2040-0004

^{*} Grab net over influent.

	*		SUSF	PENDED		SETTLEABLE					
	Mar. `09	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
3/4/2009	WEEK 1									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<115	30.3	10 X 100'S	10150
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	6750
	UNDER BRIDGE DISCHARGE		<1							NURSERY	4165
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	21065
3/12/2009	WEEK 2									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1		<0.1			31	10 X 100'S	9450
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	9750
	UNDER BRIDGE	1000ml				<0.1				NURSERY	2380
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
								•		TOTAL GPM ¹	21580
3/16/2009	WEEK 3									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1		<0.1			29.3	10 X 100'S	10150
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	9750
	UNDER BRIDGE DISCHARGE									NURSERY	420
	PA POND DISCHARGE	1000 ml		<1		<0.1	Market against a communication of the communication			Trout Pond / FL'S	0
										TOTAL GPM ¹	20320
3/25/2009	WEEK 4									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml				<0.1			29.2	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	9750
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	20250
3/31/2009	WEEK 5										
	INTAKE ICICLE	1000 ml									
	PA POND DISCHARGE	1000 ml								TOTAL GPM	20250

GPM x 60min x 24hrs =

Flow MG/D

GPM x 0.00545 x Net Diff =

¹This amount includes well water

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			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	9	2	1	то	9	2	28
	Andrews of the Party of the Par		Annaham annaham tertakan dari dari dari dari dari dari dari dari				

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PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPL
CONOME I EK		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
PI.	SAMPLE MEASUREMENT	30.5	30.8	luan.					· ·		Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<115	<115	Kg/Day							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	IVIL/L		2/Month	Grat
Suspended Solids	SAMPLE MEASUREMENT				<1.0	<1.0	<1.0	MG/L		-	
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	IVIG/L		2/Month	Grat
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	IVIL/L		1/Week	Grat
	SAMPLE MEASUREMENT		1								
	PERMIT REQUIREMENT]							
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my di	of law that this docum	in accordance with a	system	and the second s			TELEPHON	VÉ.	DA.	re
Al Jensen Hatchery Manager, LNFH	information submitted. manage the system, o information, the inform belief, true, accurate, a	designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete, I am aware that there are significant				allet			7641	9	2 2
TYPED OR PRINTED	penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				SIGNATURE OF OFFICER OR	TIVE	REA E NUM	BERE	WAR E	MO DA	
MENTS AND EXPLANATION OF ANY VIOLATIONS rab net over influent.	(Reference all attachments	here)			•	-			13	2009	
rab net over influent. Form 3320-1 (Rev. 3/99) Previous editions may be used.		dantamak onnatuwa asamunka benjapak 1977 (1970)	TO THE POST OF THE			0000 Marchaelad of Caracana and a school and a	0.	U.S.	EPA REG	ION 10	EUT

			SUSF	PENDED		SETTLEABLE					
	Feb. `09	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
2/4/2009	WEEK 1									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<115	30.3	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	6750
	UNDER BRIDGE DISCHARGE		<1							NURSERY	3825
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	21075
2/9/2009	WEEK 2									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1		<0.1			30.3	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	6750
	UNDER BRIDGE	1000ml				<0.1			-	NURSERY	3825
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	21075
2/19/2009	WEEK 3		-							ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1		<0.1			30.8	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	6750
	UNDER BRIDGE DISCHARGE									NURSERY	4165
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	21415
2/26/2009	WEEK 4									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml				<0.1			30.8	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	4165
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	21415
	WEEK 5										
	INTAKE ICICLE	1000 ml									
	PA POND DISCHARGE	1000 ml								TOTAL GPM	

 $GPM \times 60min \times 24hrs =$

Flow MG/D

GPM x 0.00545 x Net Diff =

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD												
	· YEAR	МО	DAY		YEAR	МО	DAY						
ROM	09	1	1	то	09	1	31						

NOTE: Read instructions before completing this form.

PARAMETER		QUANT	TTY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	L	INITS	EX		TYPE
Flow	SAMPLE MEASUREMENT	29.4	29.9	MGD								Tota
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<109.5	<109.5	Ka/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L	A) /I			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		/IL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1.0	<1.0	<1.0	MG/L	AC //			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	7 ^	/IG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT		,		<0.1	<0.1	<0.1	A41 //	A1 /1	Marian di Marian		
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L			1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
in de gapte tit de skip her en verlijeng tit in de de vereining werde. His de tit in dit toe de vereining de vereining vereining vereining til in de tit verbiede vereining de vereining vereining vereining de vereining vereinin	SAMPLE MEASUREMENT				aginain au motoria des Errophinis et de minus Perfectivos de m							
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my d	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system								E	DA ⁻	ΓE
Al Jensen Hatchery Manager, LNFH	at qualified personnel properly gather and evaluate the Based on my inquiry of the person or persons who persons directly responsible for gathering the nation submitted is, to the best of my knowledge and and complete. I am aware that there are significant			auct			509	509 548-7641		09	1 30	
TYPED OR PRINTED	penalties for submittin imprisonment for know	ng false information, including the possibility of fine and			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA	/ EMME	ER	YEAR	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

APR | 3 2009

U.S. EPA REGION 10

OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 C

Form Approved. OMB No. 2040-0004

	*		SUSF	PENDED	,	SETTLEABLE					
15	Jan. `09	SAMPLE	СОМР	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
1/6/2009	WEEK 1									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<109.5	29	10 X 100'S	10500
-	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	6750
	UNDER BRIDGE DISCHARGE		<1		-					NURSERY	2855
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
									-	TOTAL GPM ¹	20105
1/13/2009	WEEK 2									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2		<0.1			29.1	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	6750
	UNDER BRIDGE	1000ml				<0.1				NURSERY	2975
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	20225
1/22/2009	WEEK 3									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1		<0.1			29.5	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	6750
	UNDER BRIDGE DISCHARGE									NURSERY	3230
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	20480
1/29/2009	WEEK 4									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml				<0.1			29.9	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	3510
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	20760
	WEEK 5										
	INTAKE ICICLE	1000 ml								-	
	PA POND DISCHARGE	1000 ml								TOTAL GPM	

 $GPM \times 60min \times 24hrs =$

Flow MG/D

GPM x 0.00545 x Net Diff =

¹This amount includes well water